

Release notes for ENDF/B Development dec-090_Th_216
evaluation

ENDF
B-VII.dev

October 13, 2016

- fizcon Errors:

1. Energies released in decay not adding up!
MAT=3444, MF= 8, MT=457 (1): Bad energy sum

```
ERROR(S) FOUND IN MAT=3444, MF= 8, MT=457
PARTICLE ENERGY (AE) SUMUP FAILURE
WHOLE= 8.06529E+06 SUM= 7.91865E+06 SEQUENCE NUMBER 2
```

2. Energies released in decay not adding up!
MAT=3444, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=3444, MF= 8, MT=457
ALPHA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 7.91865E+06 SUM= 8.06815E+06
```